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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT  | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|------------------------|------------------------|
| 09/975,732         | 10/11/2001          | Richard A. Shields JR. | 060783/P010US/10104632 |

FULBRIGHT & JAWORSKI L.L.P.  
Jerry L. Mahurin  
Suite 2800  
2200 Ross Avenue  
Dallas, TX 75201

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Date Mailed: 11/23/2001

## **FORMALITIES LETTER**



\*OC00000007115361

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
  - Total additional claim fee(s) for this application is \$288.
    - \$288 for 32 total claims over 20.
  - The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
  - To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
  - **The balance due by applicant is \$ 723.**

*A copy of this notice **MUST** be returned with the reply.*

#### Customer Service Center

Initial Patent Examination Division (703) 308-1202

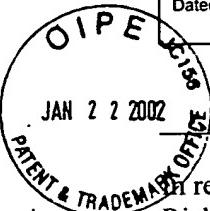
PART 2 - COPY TO BE RETURNED WITH RESPONSE

2011/25/2002 ANAB11 00000013 09973732

#3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: December 19, 2001

Signature:   
Jerry L. MahurinDocket No.: 060783/P010US/10104632  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:  
Richard A. Shields, et al.

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Application No.: 09/975,732

Group Art Unit: N/A

Filed: October 11, 2001

Examiner: Not Yet Assigned

For: MECHANICALLY ROTATABLE WIRELESS  
RF DATA TRANSMISSION SUBSCRIBER  
STATION WITH MULTI-BEAM ANTENNA

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

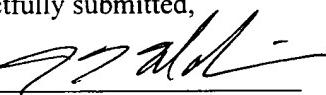
Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed November 23, 2001, Applicant respectfully submits a Declaration and a Power of Attorney.

Our check in the amount of \$723.00 including the fee set forth in 37 CFR 1.16(e) is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2380.

Dated: December 19, 2001

Respectfully submitted,

By   
Jerry L. Mahurin

Registration No.: 34,661  
FULBRIGHT & JAWORSKI L.L.P.  
2200 Ross Avenue  
Suite 2800  
Dallas, Texas 75201  
(214) 855-8000  
(214) 855-8200 (Fax)  
Attorneys for Applicant



Please type a plus sign inside this box → +

*HH*  
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(Secton #)

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10

Application Number

09/975,732

Filing Date

October 11, 2001

First Named Inventor

Richard A. Shields

Group Art Unit

N/A

Examiner Name

Not Yet Assigned

Attorney Docket Number

060783/P010US/10104632

### ENCLOSURES (check all that apply)

Fee Transmittal Form

Fee Attached

Amendment/Reply

After Final

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Response to Missing Parts/  
Incomplete Application

Response to Missing Parts  
under 37 CFR 1.52 or 1.53

Assignment Papers  
(for an Application)

Drawing(s)

Licensing-related Papers

Petition

Petition to Convert to a Provisional Application

Power of Attorney, Revocation  
Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s) \_\_\_\_\_

After Allowance Communication  
to Group

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information

Status Letter

Other Enclosure(s)  
(please identify below)

Declaration  
Statement Under 37CFR  
3.73(b)

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual Name

FULBRIGHT & JAWORSKI L.L.P.  
Jerry L. Mahurin

Signature

Date

December 19, 2001

### Transmittal

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Dated: December 19, 2001

Signature: (Jerry L. Mahurin)



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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Application claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 723.00)

## Complete if Known

|                      |                        |
|----------------------|------------------------|
| Application Number   | 09/975,732             |
| Filing Date          | October 11, 2001       |
| First Named Inventor | Richard A. Shields     |
| Examiner Name        | Not Yet Assigned       |
| Group Art Unit       | N/A                    |
| Attorney Docket No.  | 060783/P010US/10104632 |

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| METHOD OF PAYMENT (check all that apply)   |   |                                      |                                |  |
|--|---|--------------------------------------|--------------------------------|--|
| <input checked="" type="checkbox"/> Check  | <input type="checkbox"/> Credit Card                        | <input type="checkbox"/> Money Order | <input type="checkbox"/> Other | <input type="checkbox"/> None                              |
| <input type="checkbox"/> Deposit Account   |   |                                      |                                |  |
| Deposit Account Number <b>06-2380</b>  |   |                                      |                                |  |
| Deposit Account Name <b>Fulbright &amp; Jaworski L.L.P.</b>  |   |                                      |                                |  |
| The Commissioner is hereby authorized to: (check all that apply)   |   |                                      |                                |  |
| <input type="checkbox"/> Charge fee(s) indicated below   | <input checked="" type="checkbox"/> Credit any overpayments |                                      |                                |  |
| <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application                              |   |                                      |                                |  |
| <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. |   |                                      |                                |  |
| FEE CALCULATION  |   |                                      |                                |  |
| 1. BASIC FILING FEE  |   |                                      |                                |  |
| Large Entity   | Small Entity  |                                      |                                |  |
| Fee Code   | Fee (\$)  | Fee Code                             | Fee (\$)                       | Fee Description  |
| 101  | 740   | 201                                  | 370                            | Utility filing fee   |
| 106  | 330   | 206                                  | 165                            | Design filing fee  |
| 107  | 510   | 207                                  | 255                            | Plant filing fee   |
| 108  | 740   | 208                                  | 370                            | Reissue filing fee   |
| 114  | 160   | 214                                  | 80                             | Provisional filing fee                                     |
| SUBTOTAL (1) (\$)  |   |                                      | 370.00                         |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  |   |                                      |                                |  |
| Total Claims   |   | Extra Claims                         | Fee from below                 | Fee Paid   |
| 52   |   | 32                                   | x 9.00                         | = 288.00   |
| Independent Claims   |   |                                      |                                |  |
| Multiple Dependent   |   |                                      |                                |  |
| Large Entity   | Small Entity  |                                      |                                |  |
| Fee Code   | Fee (\$)  | Fee Code                             | Fee (\$)                       | Fee Description  |
| 103  | 18  | 203                                  | 9                              | Claims in excess of 20                                     |
| 102  | 84  | 202                                  | 42                             | Independent claims in excess of 3                          |
| 104  | 280   | 204                                  | 140                            | Multiple dependent claim, if not paid                      |
| 109  | 84  | 209                                  | 42                             | ** Reissue independent claims over original patent         |
| 110  | 18  | 210                                  | 9                              | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$)  |   |                                      | 288.00                         |  |

\*\* or number previously paid, if greater. For Reissues, see above

| FEE CALCULATION (continued)       |              |          |                   |   |
|-----------------------------------|--------------|----------|-------------------|---|
| 3. ADDITIONAL FEES                |              |          |                   |   |
| Large Entity                      | Small Entity | Fee Code | Fee (\$)          | Fee Description   |
|                                   |              | 105      | 130               | 205 65 Surcharge - late filing fee or oath  |
|                                   |              | 127      | 50                | 227 25 Surcharge - late provisional filing fee or cover sheet.                    |
|                                   |              | 139      | 130               | 139 130 Non-English specification   |
|                                   |              | 147      | 2,520             | 147 2,520 For filing a request for ex parte reexamination                         |
|                                   |              | 112      | 920*              | 920* Requesting publication of SIR prior to Examiner action                       |
|                                   |              | 113      | 1,840*            | 113 1,840* Requesting publication of SIR after Examiner action                    |
|                                   |              | 115      | 110               | 215 55 Extension for reply within first month                                     |
|                                   |              | 116      | 400               | 216 200 Extension for reply within second month                                   |
|                                   |              | 117      | 920               | 217 460 Extension for reply within third month                                    |
|                                   |              | 118      | 1,440             | 218 720 Extension for reply within fourth month                                   |
|                                   |              | 128      | 1,960             | 228 980 Extension for reply within fifth month                                    |
|                                   |              | 119      | 320               | 219 160 Notice of Appeal  |
|                                   |              | 120      | 320               | 220 160 Filing a brief in support of an appeal                                    |
|                                   |              | 121      | 280               | 221 140 Request for oral hearing  |
|                                   |              | 138      | 1,510             | 138 1,510 Petition to institute a public use proceeding                           |
|                                   |              | 140      | 110               | 240 55 Petition to revive - unavoidable   |
|                                   |              | 141      | 1,280             | 241 640 Petition to revive - unintentional  |
|                                   |              | 142      | 1,280             | 242 640 Utility issue fee (or reissue)  |
|                                   |              | 143      | 460               | 243 230 Design issue fee  |
|                                   |              | 144      | 620               | 244 310 Plant issue fee   |
|                                   |              | 122      | 130               | 122 130 Petitions to the Commissioner   |
|                                   |              | 123      | 50                | 123 50 Processing fee under 37 CFR 1.17(q)  |
|                                   |              | 126      | 180               | 126 180 Submission of Information Disclosure Stmt                                 |
|                                   |              | 581      | 40                | 581 40 Recording each patent assignment per property (times number of properties) |
|                                   |              | 146      | 740               | 246 370 Filing a submission after final rejection (37 CFR 1.129(a))               |
|                                   |              | 149      | 740               | 249 370 For each additional invention to be examined (37 CFR 1.129(b))            |
|                                   |              | 179      | 740               | 279 370 Request for Continued Examination (RCE)                                   |
|                                   |              | 169      | 900               | 169 900 Request for expedited examination of a design application                 |
| Other fee (specify)               |              |          |                   |   |
| *Reduced by Basic Filing Fee Paid |              |          | SUBTOTAL (3) (\$) |   |
|                                   |              |          | 65.00             |   |

|                   |                        |                                      |                          |
|-------------------|------------------------|--------------------------------------|--------------------------|
| SUBMITTED BY      | Complete if applicable |                                      |                          |
| Name (Print/Type) | Jerry L. Mahurin       | Registration No.<br>(Attorney/Agent) | 34,661                   |
| Signature         |                        |                                      | Telephone (214) 855-8386 |
|                   | Date                   | December 19, 2001                    |                          |

## Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: December 19, 2001

Signature: (Jerry L. Mahurin)